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MFD-3174-59

11 May 1959

MEMORANDUM FOR: Acting Chief, MFD

SUBJECT : Malfunction Report, Period Ending 30 April 1959

1. The following malfunction information is presented for the period ending 30 April 1959:

I. Air Frame and Engines

A. Regulator valve, Part Number SP-106380-1 failed in closed position, thus stopping all air supply to refrigerator and cockpit. Valve replaced with new valve and refrigerator and cockpit pressure normal on test flight.

II. Communications

25X1 A. [redacted] - No malfunction report was received for April 1959. A request for the report has been made.

25X1 B. [redacted] - Mission CT-59-34. 2 April test flight for [redacted] The power 25X1
supply fuse blew in [redacted] It is 25X1
believed that the fuse used is underrated. The fuse was replaced with a Slow-Blow fuse of same value. No further trouble was experienced.

Mission CT-59-38. 22 April test flight
25X1 [redacted] F band amplifier failed. The cause of the failure was poor soldering on the connection opening. The part was re-soldered, causing no further difficulty.

25X1 C. There were no failures at [redacted] during April 1959.

25 YEAR
RE-REVIEW

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III. Photographic Equipment Malfunctions

A. During the period of 1 April 1959 through 30 April 1959, there were a total of forty (40) missions reported flown using photographic equipment. Equipment malfunctioned on eight (8) of these missions giving an overall effectiveness of 80%.

B. Equipment reliability for the above referenced period was:

	A-1 Conf.	A-2 Conf.	B. Conf.	Trackers
Missions flown	0	0	11	40
Malfunctions	0	0	3	6
Per Cent Eff.	0	0	72.7%	85%

25X1 SIGNED

Chief, Material Branch
MFD-ED/P

MB/MFD-ED/P:CFW:rms
Dist: 0 & 1 - A/CH/MFD
1 - ED/P
1 - CPS/MFD
1 - MAT/MFD
~~1~~ - RI/MFD

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